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|--|--------------------------|------------------------|
| <b>DECLARATION FOR UTILITY OR<br/>DESIGN<br/>PATENT APPLICATION</b><br>(37 CFR 1.63)                                   | Attorney Docket Number:  | ART-00102.P.1          |
|  | First Named Inventor:    | Xu, <i>Lei Junqian</i> |
|  | <b>COMPLETE IF KNOWN</b> |                        |
|  | Application Number:      | To be determined       |
|  | Filing Date:             | Herewith               |
| <input type="checkbox"/> Declaration Submitted with Initial Filing, OR   | Group Art Unit:          | To be determined       |
| <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing<br>(surcharge (37 CFR 1.16(e) required) | Examiner:                | To be determined       |

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Compositions and Methods for Separation of Moieties on Chips

the specification of which

☐ is attached hereto

OR

☒ was filed on October 10, 2000 as United States Application Number \_\_\_\_\_ or PCT International Application Number \_\_\_\_\_ and was amended \_\_\_\_\_ (if applicable).

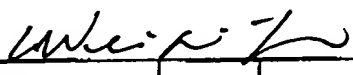
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

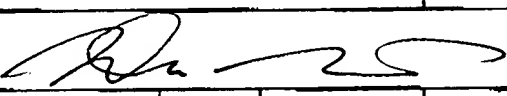
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign<br>Application<br>Number(s) | Country                       | Foreign Filing Date | Certified Copy Attached? |    |
|---|-------------------------------|---------------------|--------------------------|----|
|   |                               |                     | YES                      | NO |
| 00122631.2                                | People's Republic of<br>China | August 8, 2000      |                          | X  |
| 99104113.5                                | People's Republic of<br>China | March 15, 1999      |                          | X  |

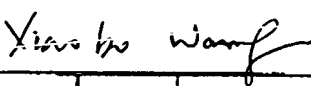

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

| DECLARATION   |   |       |            |                        |       |             |   |
|---|---|-------|------------|------------------------|-------|-------------|---|
| ADDITIONAL INVENTOR(S)<br>SUPPLEMENTAL SHEET<br>PAGE <u>2</u> OF <u>2</u> |   |       |            |                        |       |             |   |
| Given Name (first and middle, if any)                                     |   |       |            | Family Name or Surname |       |             |   |
| Weiping   |   |       |            | Yang                   |       |             |   |
| Inventor's Signature  |  |       |            |                        |       | Date        | 11-10-00                                  |
| Residence: City   | San Diego   | State | California | Country                | USA   | Citizenship | USA <del>People's Republic of China</del> |
| Post Office Address   | 7424 Maston Heights Lane  |       |            |                        |       |             |   |
| City  | San Diego   | State | California | Zip Code               | 92126 | Country     | USA                                       |

| Given Name (first and middle, if any) |  |       |            | Family Name or Surname |       |             |         |
|---------------------------------------|--|-------|------------|------------------------|-------|-------------|---------|
| Lei                                   |  |       |            | Wu                     |       |             |         |
| Inventor's Signature                  |  |       |            |                        |       | Date        | 11/7/00 |
| Residence: City                       | San Diego  | State | California | Country                | USA   | Citizenship | USA     |
| Post Office Address                   | 14021 Capewood Lane  |       |            |                        |       |             |         |
| City                                  | San Diego  | State | CA         | Zip Code               | 92128 | Country     | USA     |

Declaration for Utility or Design Patent Application  
Corresponding to PTO/SB/0, 1PTO/SB/02A,  
PTO/SB/02B, PTO/SB/02C

**DECLARATION**  
**ADDITIONAL INVENTOR(S)**  
**SUPPLEMENTAL SHEET**  
**PAGE 1 OF 2**

|                                       |   |       |    |          |   |             |                            |
|---------------------------------------|---|-------|----|----------|---|-------------|----------------------------|
| <b>NAME OF ADDITIONAL INVENTOR</b>    |   |       |    |          | <input type="checkbox"/> A petition has been filed for this unsigned inventor |             |                            |
| Given Name (first and middle, if any) |   |       |    |          | Family Name or Surname  |             |                            |
| Xiaobo                                |   |       |    |          | Wang  |             |                            |
| Inventor's Signature                  |    |       |    |          |   | Date        | Oct. 17, 2000              |
| Residence: City                       | San Diego   | State | CA | Country  | USA   | Citizenship | People's Republic of China |
| Post Office Address                   | 11684 Springside Road   |       |    |          |   |             |                            |
| City                                  | San Diego   | State | CA | Zip Code | 92128   | Country     | USA                        |
| Given Name (first and middle, if any) |   |       |    |          | Family Name or Surname  |             |                            |
| Jing                                  |   |       |    |          | Cheng   |             |                            |
| Inventor's Signature                  |  |       |    |          |   | Date        | Oct. 17, 2000              |
| Residence: City                       | Beijing   | State |    | Country  | People's Republic of China  | Citizenship | People's Republic of China |
| Post Office Address                   | 4-204, No. 1 Building<br>Puji Yuan<br>Tsinghua University                           |       |    |          |   |             |                            |
| City                                  | Beijing   | State |    | Zip Code | 100084  | Country     | People's Republic of China |

|  |                                       |           |              |           |              |
|--|---------------------------------------|-----------|--------------|-----------|--------------|
| Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number <u>24232</u> or Bar Code Label [Attached Bar Code Label]<br>OR<br><input type="checkbox"/> Correspondence address below: |                                       |           |              |           |              |
| Name   | David R. Preston & Associates         |           |              |           |              |
| Address  | David R. Preston                      |           |              |           |              |
| Address  | 11404 Sorrento Valley Road, Suite 104 |           |              |           |              |
| City   | San Diego                             | State     | California   | Zip Code  | 92121        |
| Country  | USA                                   | Telephone | 858.450.1388 | Facsimile | 858.450.2188 |

|   |   |       |  |   |               |             |                            |
|---|---|-------|--|---|---------------|-------------|----------------------------|
| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. |   |       |  |   |               |             |                            |
| NAME OF SOLE OR FIRST INVENTOR  |   |       |  | <input type="checkbox"/> A petition has been filed for this unsigned inventor |               |             |                            |
| Given Name (first and middle, if any)   |   |       |  | Family Name or Surname  |               |             |                            |
| Junquan   |   |       |  | Xu  |               |             |                            |
| Inventor's Signature  | Junquan Xu  |       |  | Date  | Oct. 17, 2000 |             |                            |
| Residence: City   | Beijing   | State |  | Country   | P.R. CHINA    | Citizenship | People's Republic of China |
| Post Office Address   | No. 155, East Street, Cheng Xian District, Putian, Fujian, P.R. China |       |  |   |               |             |                            |
| City  | Beijing   | State |  | Zip Code  | 100084        | Country     | People's Republic of China |
| <input checked="" type="checkbox"/> Additional inventors are being named on the <u>2</u> supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.   |   |       |  |   |               |             |                            |

|   |             |   |
|---|-------------|---|
| I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below: |             |   |
| Application Number(s)   | Filing Date | <input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto |
|   |             |   |
|   |             |   |

|  |                    |                                      |
|--|--------------------|--------------------------------------|
| I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(e) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application |                    |                                      |
| U.S. Parent Application or PCT Parent Number   | Parent Filing Date | Parent Patent Number (if applicable) |
| US 09/636,104  | August 10, 2000    |                                      |
| US 09/399,296  | September 17, 1999 |                                      |
| PCT/US99/21417   | September 17, 2000 |                                      |
| <input type="checkbox"/> Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B  |                    |                                      |

|  |                     |         |                     |
|--|---------------------|---------|---------------------|
| As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected herewith: |                     |         |                     |
| <input type="checkbox"/> Customer Number _____<br>OR<br><input checked="" type="checkbox"/> Registered practitioner(s) name/registration number listed below:  |                     |         |                     |
| Name   | Registration Number | Name    | Registration Number |
| David R. Preston   | 38,710              | Liz Orr | 45,937              |
| <input type="checkbox"/> Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.   |                     |         |                     |